

ABSTRACT

An imaging device of the present invention includes a MOS image acceptance sensor (12) including a light receiving surface made up of a plurality of pixel portions arrayed in a plurality of lines, a calculation unit (17) of detecting a horizontal shift amount and a vertical shift amount of an image on the light receiving surface at every horizontal cycle of line readout, a horizontal driving unit (13) of determining a head position to be a head pixel of a line at every line depending on the detected horizontal shift amount and a compensation unit (10) of performing horizontal compensation based on the determined pixel position and vertical compensation.